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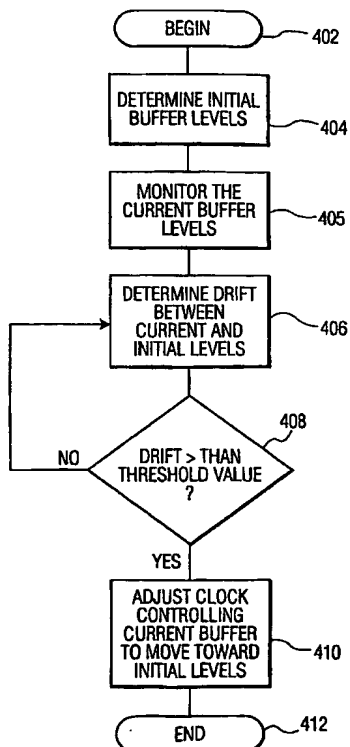
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(54) Title: A SYSTEM AND METHOD FOR DETERMINING LIP SYNCHRONIZATION BETWEEN AUDIO AND VIDEO IN A DIGITIZED ENVIRONMENT USING BUFFER CALCULATION

400



(57) Abstract: The disclosed embodiments relate to a system (23) and method (400) for maintaining synchronization between a video signal (29) and an audio signal (31) that are processed using clocks that are locked. The system (23) may comprise a component (34) that determines at least one initial level of a buffer, a component (34) that determines at least one current level of the buffer, and a component (34) that determines an amount of drift by comparing the at least one initial level of the buffer to the at least one current level of the buffer and adjusts the clocks to maintain the initial midpoint level of the buffer if the amount of drift reaches a threshold level.

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